

3/26/04

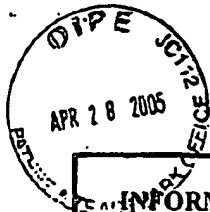
SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. P132-US		SERIAL NO. 10/811449 Not Yet Assigned		
		APPLICANT Jim Dunphy, et al.				
		FILING DATE Herewith		GROUP Not Yet Assigned		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
De	U.S. Pub App No. 2003/0002019	1/2/03	Miller			_____
	U.S. Pub App No. 2002/0056898	5/16/02	Lopes, et al.			_____
	U.S. Pub App No. 2002/0063322	5/30/02	Robbins, et al.			_____
	6,300,294	10/9/01	Robbins, et al.			_____
	5,694,740	12/9/97	Martin, et al.			_____
	5,936,758	8/10/99	Fisher, et al.			_____
	5,610,438	3/11/97	Wallace, et al.			_____
De	5,512,374	4/30/96	Wallace, et al.			_____
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						YES
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
De	"Lubrication of Digital Micromirror Devices" Henck, Tribology Letters 3 (1997) 239-247 Micromotor Operation in a Liquid Environment" Dhuler, IEEE 1992 pgs 10-13					
	"Optimization of Lubricants for silica Micromotors" Zarnd, Sensors and Actuators A 46-47 (1995) 598-600					
	"Fabrication of packaged thin beam structures by an improved driving method" Masato Ohtsu, IEEE (1996) 0-7803-2985-6, pgs 228-233					
	"Operation of electrostatic micromotors in liquid environments" Mehran Mehregany, J. Micromech. Microeng. 2 (1992) 1-3					
	"Nanotribology and nanomechanics of MEMS devices", Nharad Bhushan, IEEE0-7803-298-5-6, pgs 91-98					
	"Micromotor dynamics in lubricating fluids" Keren Deng, J. Micromech. Microeng. 4 (1994) 266-269					
	"Stiction reduction processes for surface micromachines" Roya Maboudian Tribology letters 3 (1997) 215-221					
	"Friction and Pull-off Force on Silicon Surface Modified by FIB" Ando IEEE 1996, 0-7803-2985-6/96, pgs 349-353					
	"Measurement of Micromotor Dynamics in Lubricating Fluids" Deng IEEE					
De	"Friction and Wear studies on Lubricants and materials Applicable to MEMS" Shigehisa Suzuki, IEEE 1991, pgs 143-147					
EXAMINER			DATE CONSIDERED 6/2/05			

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DL	5,939,785	8/17/99	Klonis, et al.			---	
	5,411,769	8/17/99	Hornbeck			---	
	6,204,085	3/20/01	Strumpell, et al.			---	
	2003/0064149	4/3/03	Miller			---	
	6,259,551	7/10/01	Jacobs			---	
	5,447,600	9/5/95	Webb			---	
	6,300,294	10/9/01	Robbins, et al.			--- duplicated	
	6,086,726	7/11/00	Renk, et al.			---	
	6,475,570	11/5/02	Jacobs			---	
	2004/0100677	5/27/04	Huibers, et al.			---	
DL	2004/0125346	7/1/04	Huibers			---	
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DL	W. Robert Ashurst, et al., WAFER LEVEL ANTI-STICTION COATINGS FOR MEMS., Sensors and Actuators A 104 (2003), Pgs 213-221.						
	W. Robert Ashurst et al., VAPOR PHASE ANTI-STICTION COATINGS FOR MEMS, Pgs 1-6.						
	W. Robert Ashurst, et al., NANOMETER-THIN TITANIA FILMS WITH SAM-LEVEL STICKTION AND SUPERIOR WEAR RESISTANCE FOR RELIABLE MEMS PERFORMANCE, 4 pgs.						
	B.C. Bunker, et al., THE IMPACT OF SOLUTION AGGLOMERATION ON THE DEPOSITION OF SELF-ASSEMBLED MONOLAYERS, 2000 American Chemical Society, Pgs 7742-7751.						
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Dle	2004/0012838	1/22/04	Huibers	f	f	---	
	2004/0100594	5/27/04	Huibers, et al.			---	
	2004/0156090	8/12/04	Patel, et al.			---	
	5,835,256	11/10/98	Huibers			---	
	6,046,840	4/4/00	Huibers			---	
	6,844,959	1/18/05	Huibers, et al.			---	
	6,867,897	3/15/05	Patel, et al.			---	
	5,287,096	2/15/94	Thompson, et al.			---	
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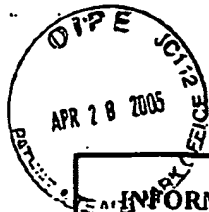
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